[Continued on next page]

(54) Title: INTELLIGENT SPEECH RECOGNITION WITH USER INTERFACES
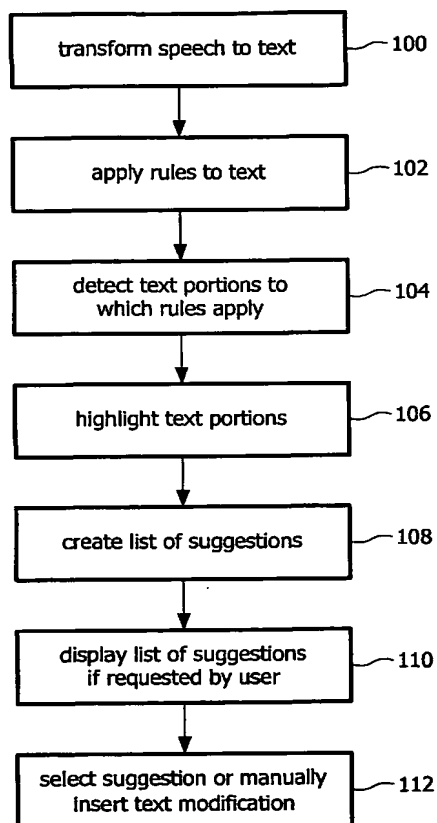
(57) Abstract: The invention relates to a method, an apparatus, a Graphical User Interface and a computer program product for transforming speech to text. In a speech recognition step (100) a text is provided to which an automatic text modification based on text modification rules is applied (102). Text portions to which the modification applies, are highlighted in the text (106) and at least one suggestion for the modification is displayed to a user (110), being enabled to select one of the suggestions and therefore having control over the automatic text modification process (112). For example the rules identify text portions relating to ambiguous speech or missing text formatting characters that might have been misinterpreted in the speech recognition step.

(84) **Designated States** *(unless otherwise indicated, for every kind of regional protection available)*: ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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